

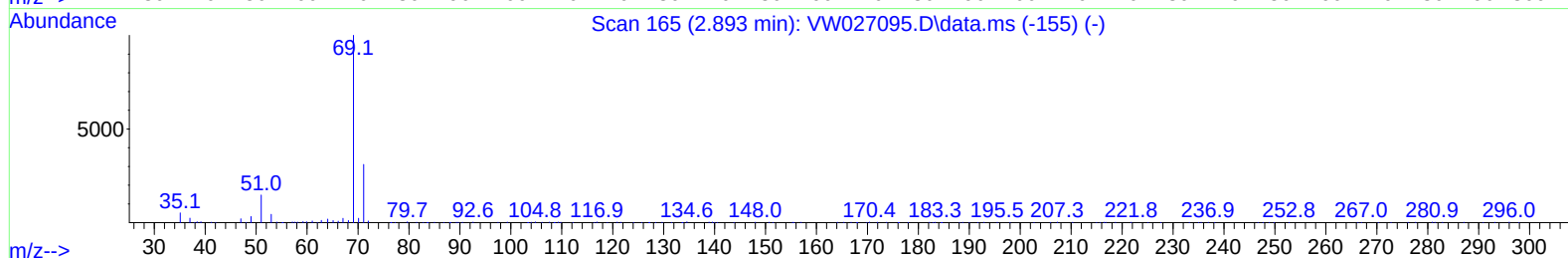
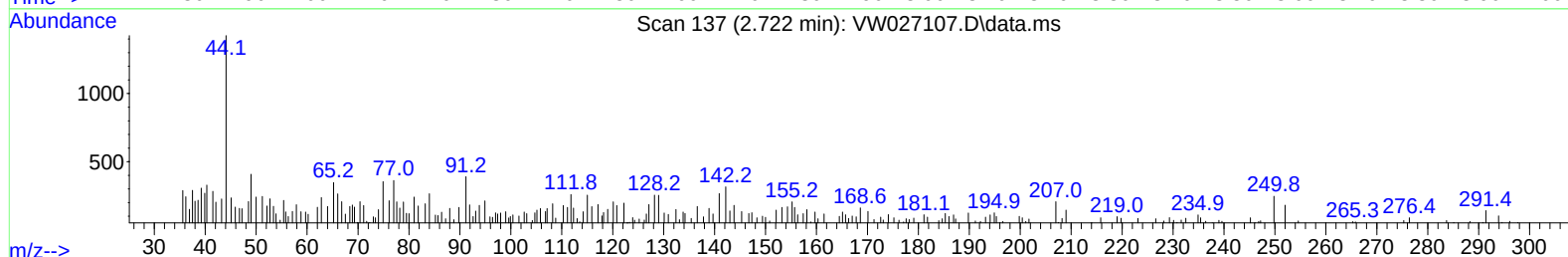
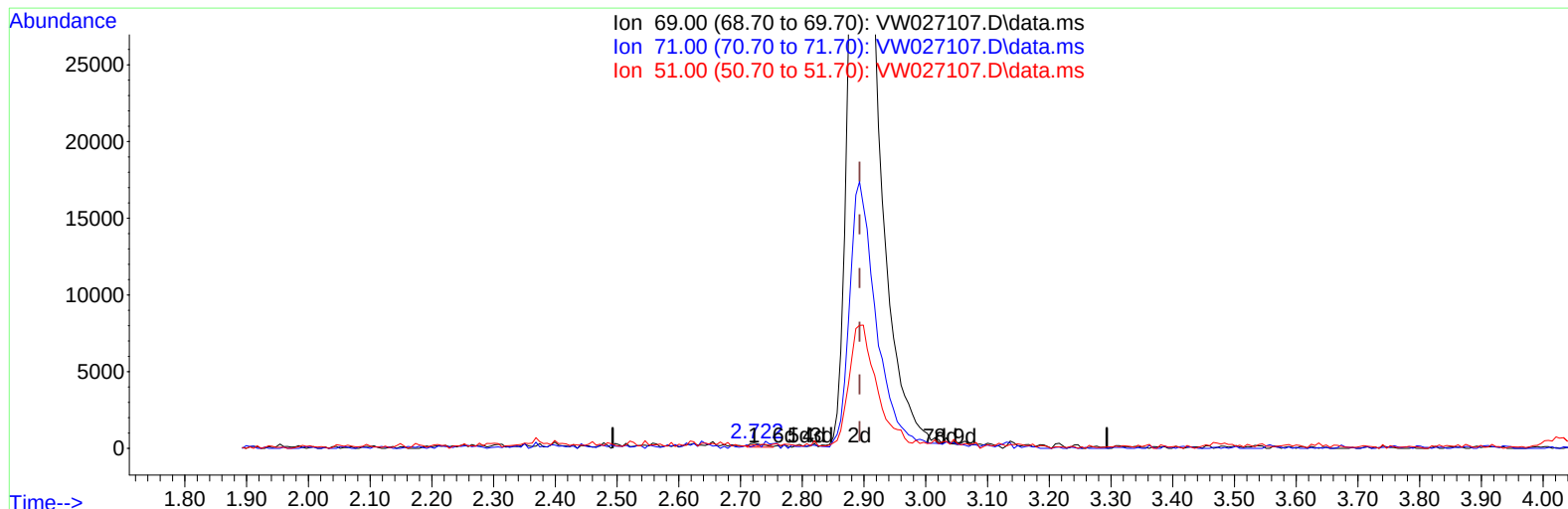
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027107.D
Acq On : 14 Sep 2023 17:03
Operator : SY/MD
Sample : 04417-19
Misc : 4.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:16:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration



TIC: VW027107.D\data.ms

(7) Chloroethane-d5 (S)

2.722min (-0.171) 0.02 ug/L

response	394	
Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	23.10
51.00	22.50	24.37
0.00	0.00	0.00

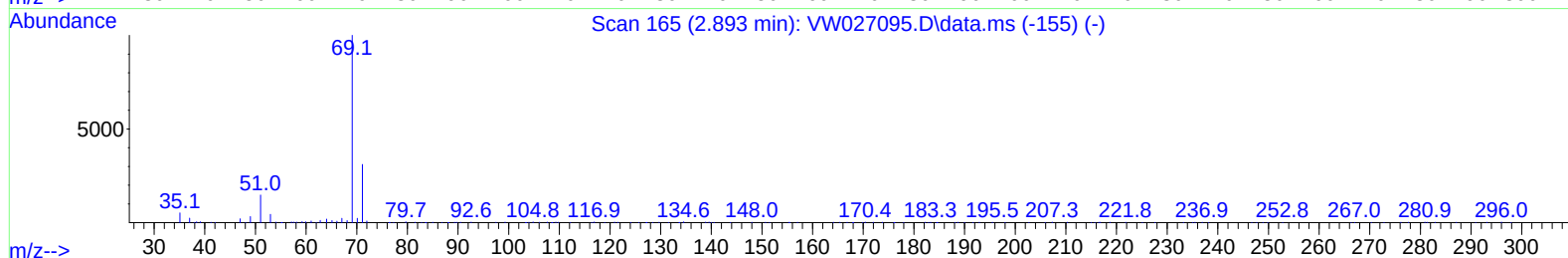
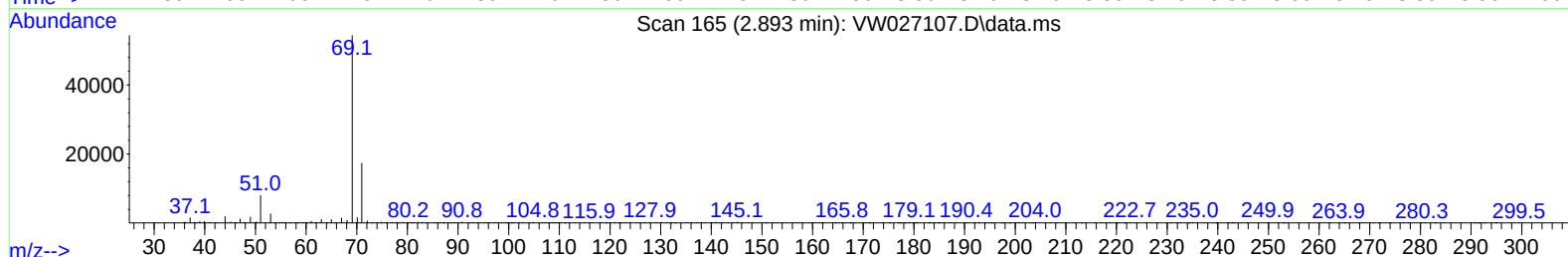
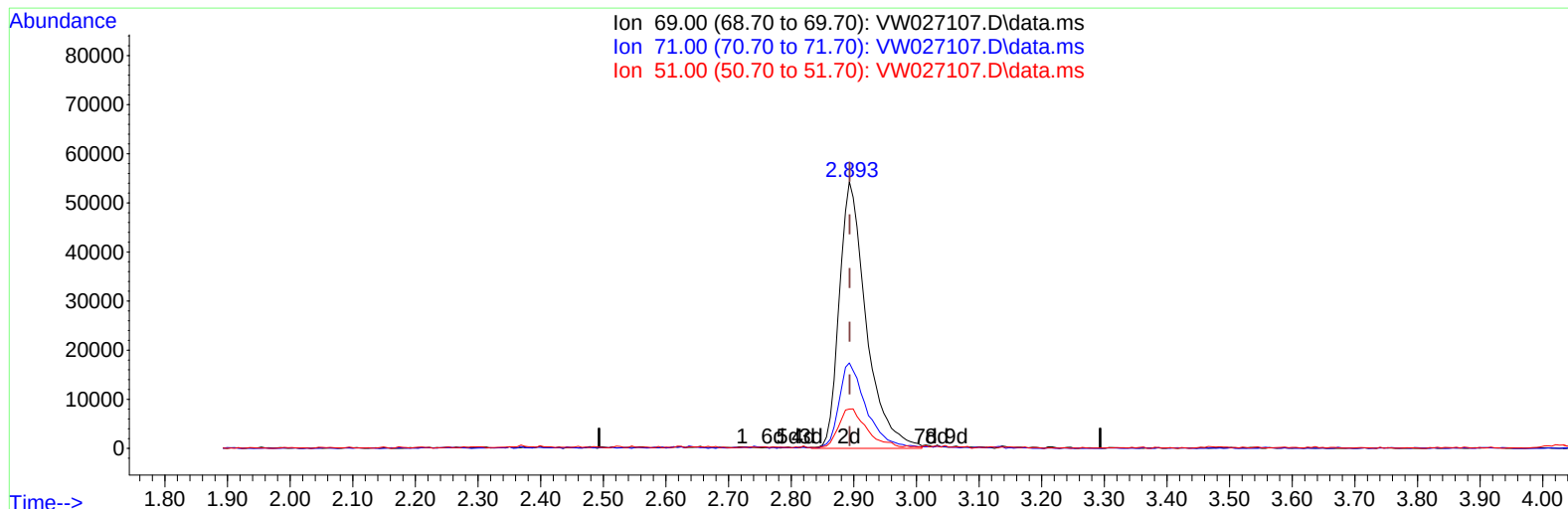
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 Supervised By :Mahesh Dadoda 09/15/2023



TIC: VW027107.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (-0.000) 9.71 ug/L m

response 162275

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	0.06#
51.00	22.50	0.06#
0.00	0.00	0.00

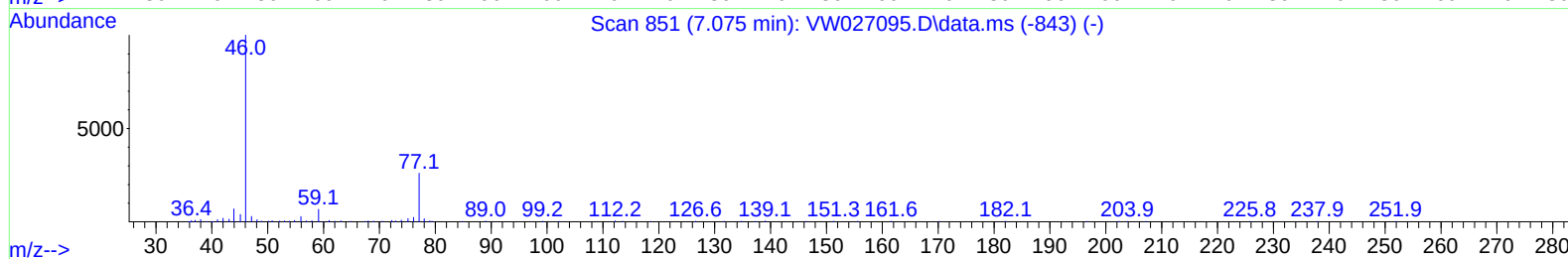
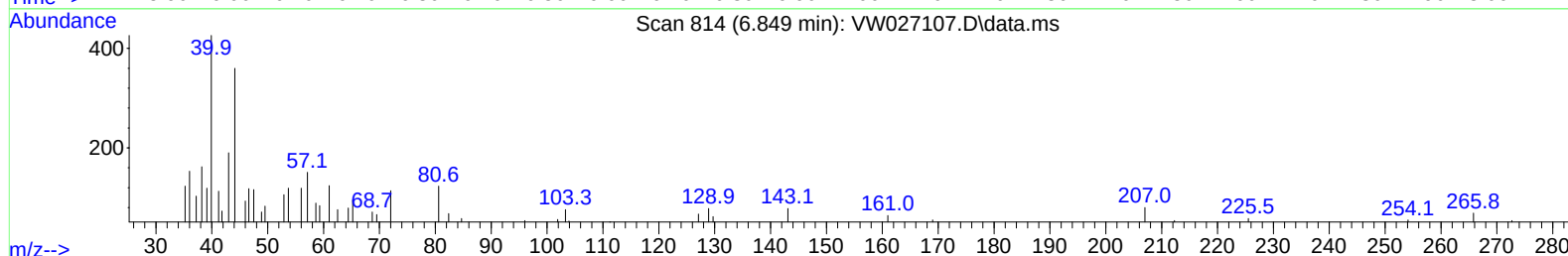
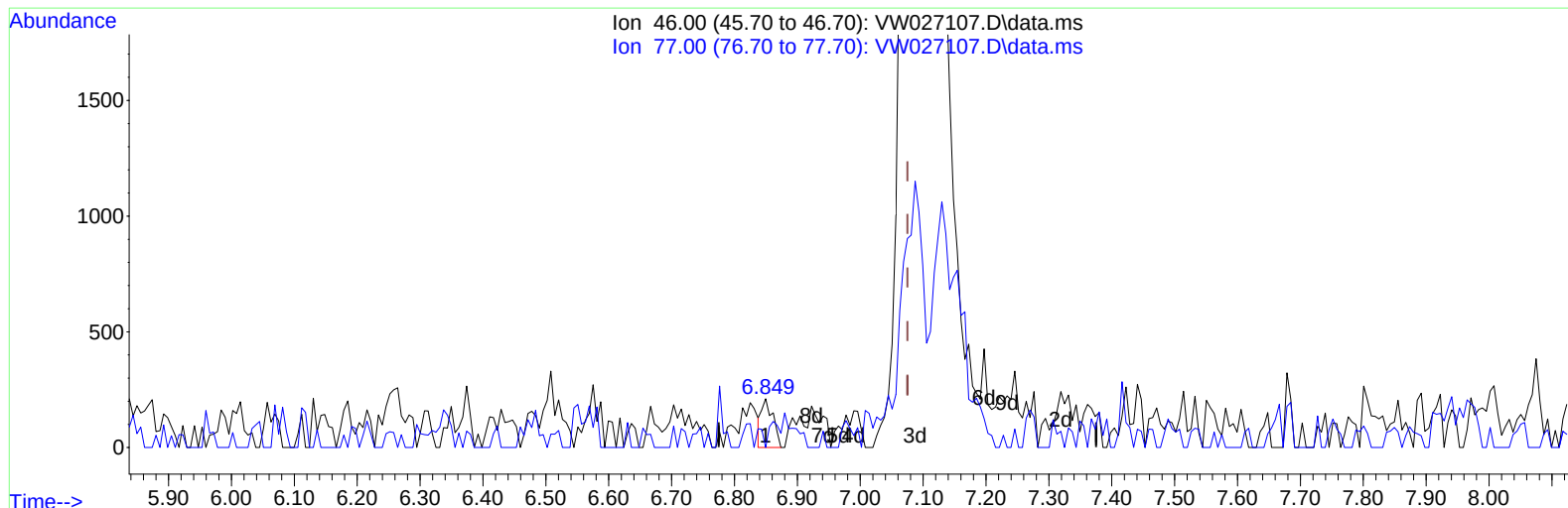
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027107.D
 Acq On : 14 Sep 2023 17:03
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Instrument :
 MSVOA_W
 ClientSampleId :
 EYZX1

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TIC: VW027107.D\data.ms

(21) 2-Butanone-d5 (S)

6.849min (-0.226) 0.07 ug/L

response 267

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	22.10
0.00	0.00	0.00
0.00	0.00	0.00

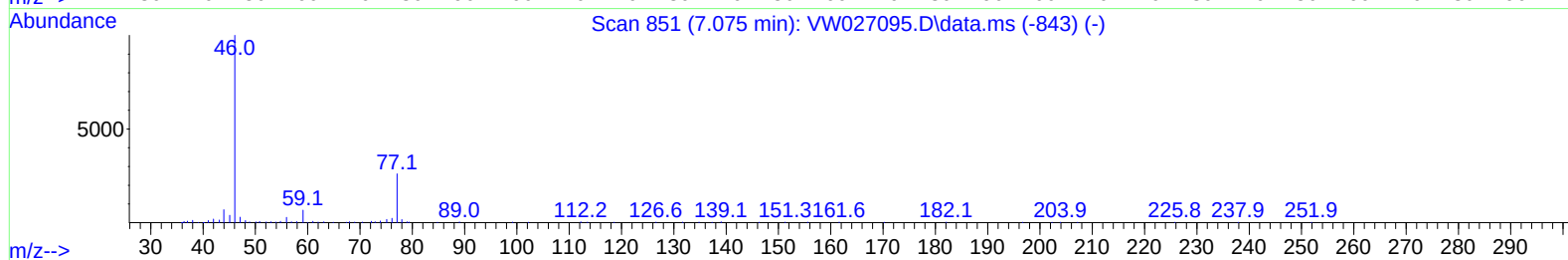
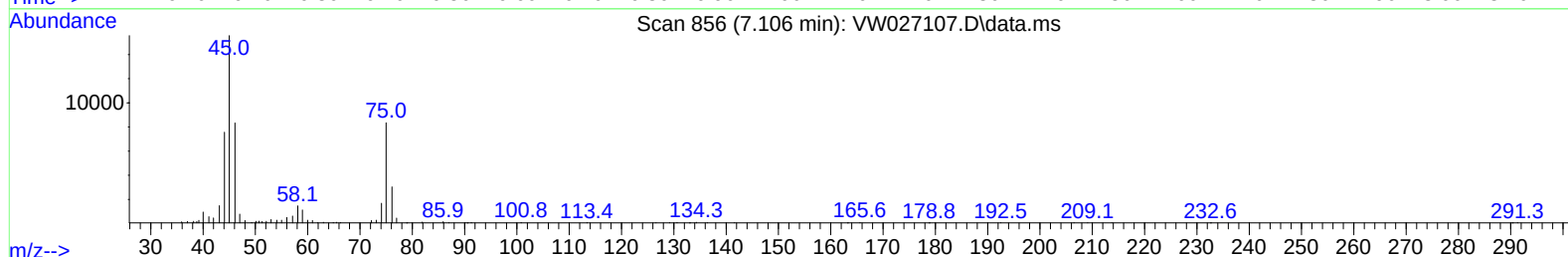
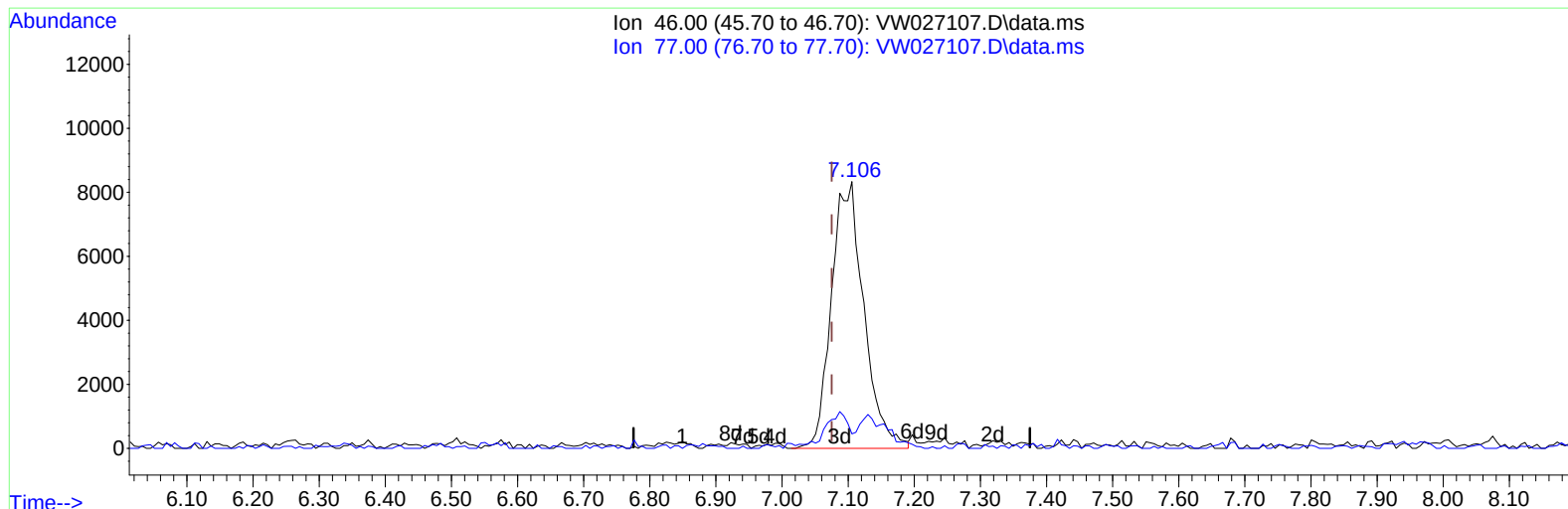
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
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Instrument :
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 ClientSampleId :
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TIC: VW027107.D\data.ms

(21) 2-Butanone-d5 (S)

7.106min (+ 0.030) 7.11 ug/L m

response 28354

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	0.21#
0.00	0.00	0.00
0.00	0.00	0.00

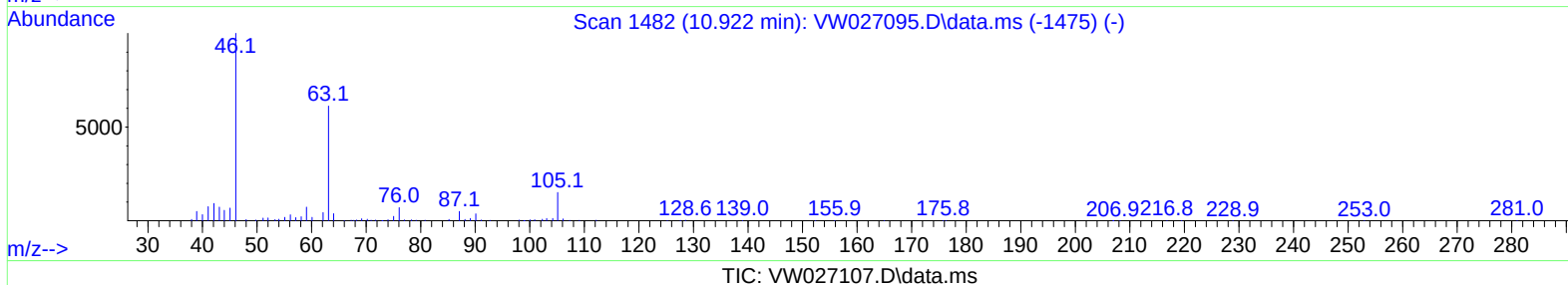
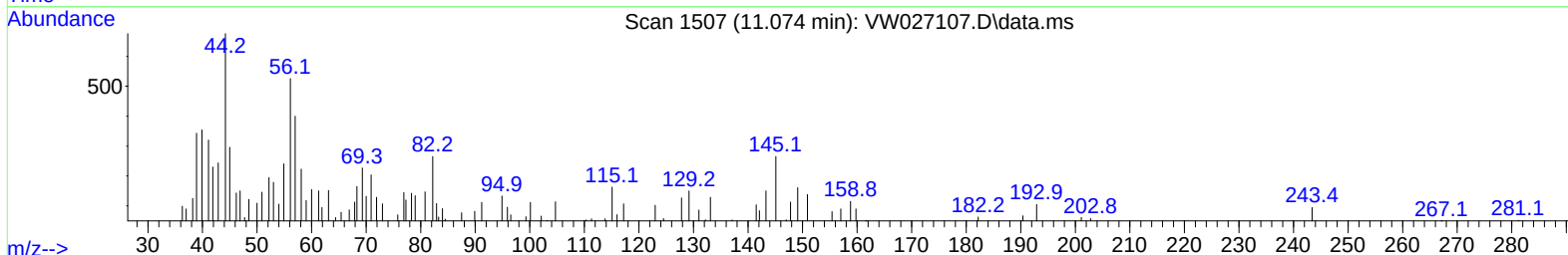
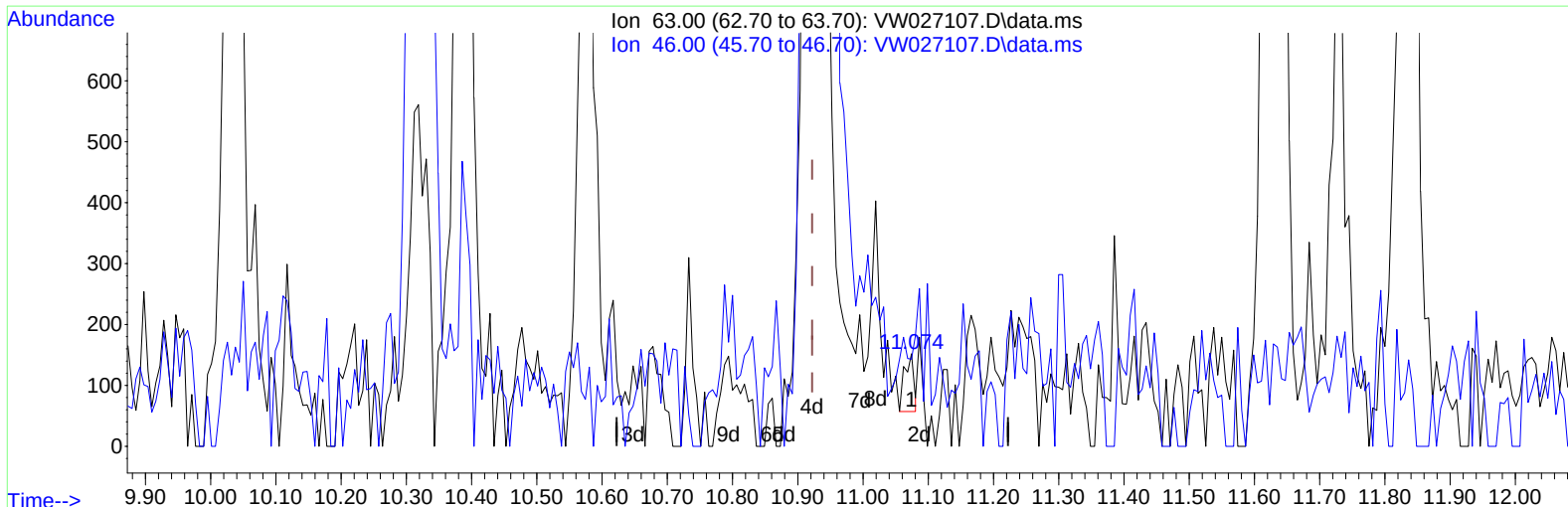
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX1

Manual IntegrationsAPPROVED

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(47) 2-Hexanone-d5 (S)

11.074min (+ 0.152) 0.05 ug/L

response	94	
Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	148.94
0.00	0.00	0.00
0.00	0.00	0.00

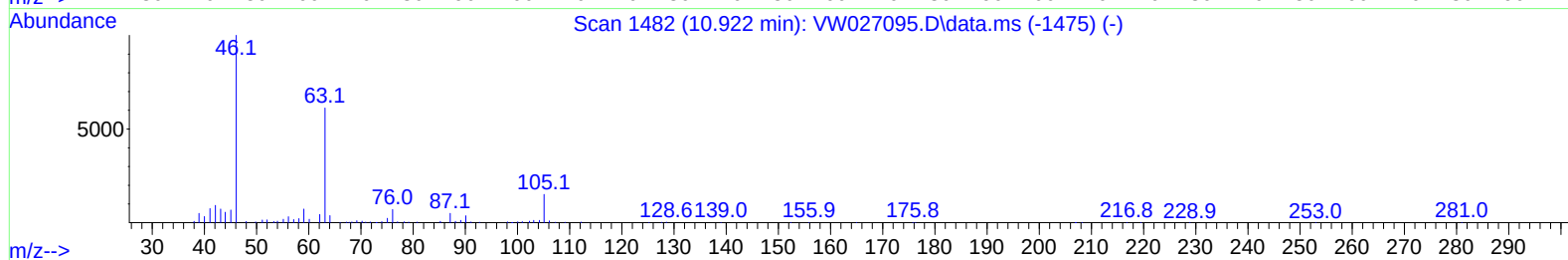
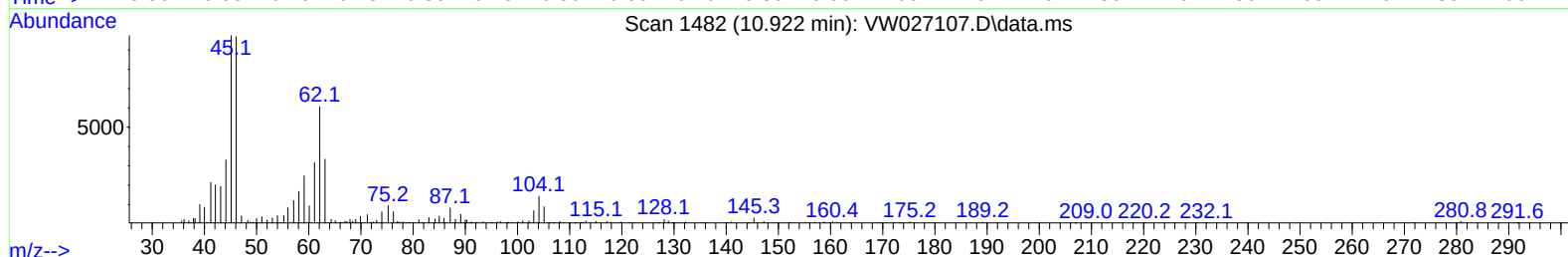
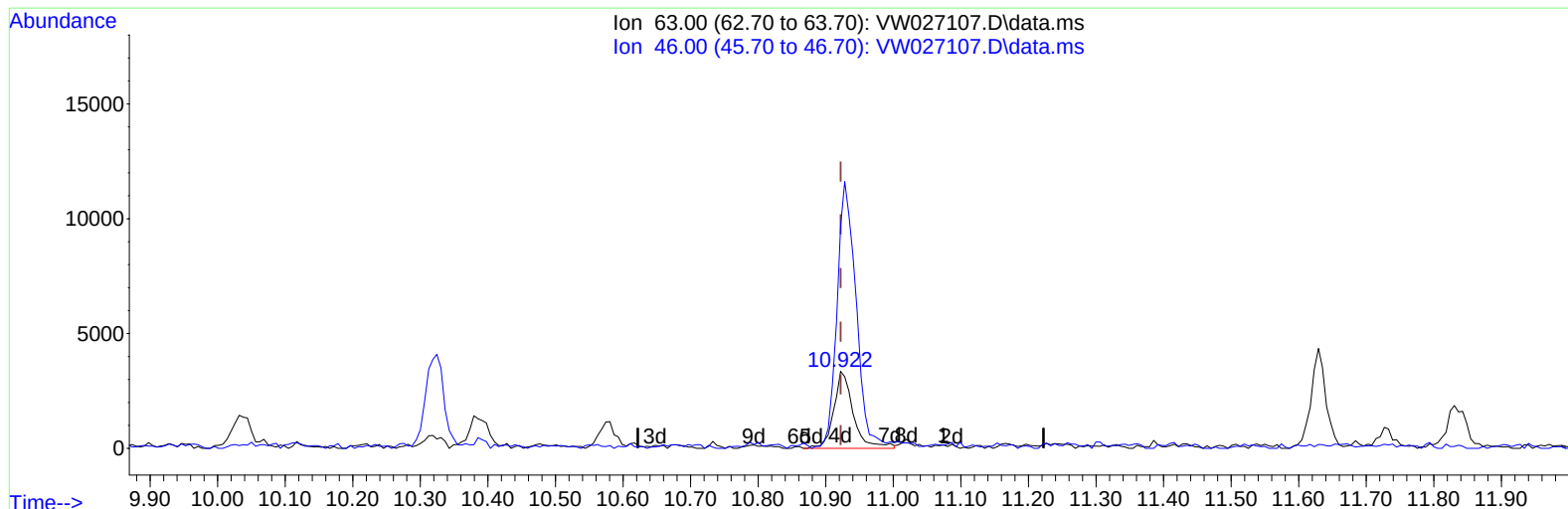
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW027107.D\data.ms

(47) 2-Hexanone-d5 (S)

10.922min (-0.000) 3.59 ug/L m

response 6738

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	2.08#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1158782	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1044304	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	521435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	161375	7.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.200%
7) Chloroethane-d5	2.893	69	162275m	9.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.840%
11) 1,1-Dichloroethene-d2	4.027	65	78169	10.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.106	46	28354m	7.108	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.220%#
24) Chloroform-d	7.673	84	22579	0.655	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	2.600%#
26) 1,2-Dichloroethane-d4	8.307	65	256011	14.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.520%#
32) Benzene-d6	8.276	84	977272	14.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.080%
36) 1,2-Dichloropropane-d6	9.276	67	323661	16.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.400%#
41) Toluene-d8	10.324	98	837093	13.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.000%
43) trans-1,3-Dichloroprop...	10.574	79	105784	13.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.240%
47) 2-Hexanone-d5	10.922	63	6738m	3.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.180%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	309668	17.171	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.680%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	13419	3.842	ug/L	99
16) Methylene chloride	4.923	84	41331	1.841	ug/L	96
25) Chloroform	7.679	83	485751	14.662	ug/L	96
34) Trichloroethene	9.093	95	249762	13.611	ug/L	88
35) Methylcyclohexane	9.337	83	37816	1.213	ug/L	93
48) 2-Hexanone	10.958	43	28742	4.482	ug/L #	89
53) m,p-Xylene	11.836	106	26602	0.863	ug/L	97
54) o-Xylene	12.166	106	14253	0.494	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	78012	1.400	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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